

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) An information handling system comprising:
 - a video controller; and
 - ~~a switching circuit configured to receive an input signal associated with an operating system processable by the information handling system, the switching circuit configured to provide a first power signal or a second power signal to the video controller in response to the input signal;~~ a power circuit coupled to the video controller and including:
 - a power supply generating a DC signal to a power supply controller, the power supply controller converting the DC signal into a first signal provided to a first switching circuit and to a second switching circuit;
 - a suspend signal received by the first switching circuit;
 - a second signal provided by the first switching circuit to the second switching circuit;
 - the second switching circuit also receiving a power mode signal;
 - and
 - in response to the power mode signal, the second switching circuit providing one of the first signal and the second signal to the video controller.
2. (Currently Amended) The information handling system of claim 1, wherein ~~the input~~ power mode signal is associated with a power management mode supported by the operating system.

3. (Currently Amended) The information handling system of claim 1, further comprising:
- a program processable by the information handling system for causing the information handling system to:
 - generate the ~~input~~ power mode signal; and
 - provide the ~~input~~ power mode signal to the second switching circuit.
4. (Currently Amended) The information handling system of claim 3, wherein the program is processable by the information handling system for causing the information handling system to:
- detect the operating system; and
 - generate the ~~input~~ power mode signal in response to detecting the operating system.
5. (Currently Amended) The information handling system of claim 4, wherein the program is processable by the information handling system for causing the information handling system to:
- detect a power management mode supported by the operating system; and
 - generate the ~~input~~ power mode signal in response to detecting the power management mode supported by the operating system.
6. (Original) The information handling system of claim 5, wherein the program is processable by the information handling system for causing the information handling system to:
- detect the power management mode supported by the operating system using a table that lists the operating system and the power management mode supported by the operating system.

7. (Original) The information handling system of claim 3, wherein the program comprises a portion of a basic input output system (BIOS).
8. (Currently Amended) A method performed by an information handling system comprising:
- ~~receiving an input signal at a switching circuit, the input signal associated with an operating system processable by the information handling system; and~~
 - ~~providing a first power signal or a second power signal from the switching circuit to a video controller in response to the input signal.~~
 - providing a processor;
 - coupling a video controller to the processor;
 - coupling a power circuit to the video controller;
 - generating a DC signal to a power supply controller and converting the DC signal to a first signal provided to a first switching circuit and to a second switching circuit;
 - the first switching circuit receiving a suspend signal;
 - the first switching circuit providing a second signal to the second switching circuit;
 - the second switching circuit also receiving a power mode signal; and
 - in response to the power mode signal, the second switching circuit providing one of the first signal and the second signal to the video controller.
9. (Currently Amended) The method of claim 8, further comprising:
- ~~receiving the input signal, the input power mode signal associated with a power management mode supported by the operating system.~~
10. (Currently Amended) The method of claim 8, further comprising:
- generating the input power mode signal; and

providing the ~~input~~ power mode signal to the second switching circuit.

11. (Currently Amended) The method of claim 10, further comprising:
 - detecting the operating system; and
 - generating the ~~input~~ power mode signal in response to detecting the operating system.
12. (Currently Amended) The method of claim 11, further comprising:
 - detecting a power management mode supported by the operating system; and
 - generating the ~~input~~ power mode signal in response to detecting the power management mode supported by the operating system.
13. (Original) The method of claim 12, further comprising:
 - detecting the power management mode supported by the operating system using a table that lists the operating system and the power management mode supported by the operating system.
14. (Currently Amended) The method of claim 10, further comprising:
 - providing the first ~~power~~ signal or the second ~~power~~ signal to the video controller in response to the ~~input~~ power mode signal prior to initiating the operating system.
15. (Cancelled).
16. (Cancelled).
17. (Cancelled).

PATENT

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18. (Cancelled).
19. (Cancelled).
20. (Cancelled).
21. (Cancelled).
22. (New) The method of claim 8 wherein the first signal is a 3V Sus
signal.
23. (New) The method of claim 22 wherein the second signal is a 3V Run
signal.